Electronic Measurement Equipment Mechanic (Code 950), WG-2602-08

<u>Na</u>	me: (First, Middle, Last) Announcement Number	Announcement Number		Soc. Sec. No.	
	is application will be used to fill career/career-conditional, seasonal, term and ailable for:	temporary positi	ions.	Please identify the type(s) of employment you are	
		Yes	No		
1.	Full-time employment?				
2.	Seasonal employment? (Usually guarantees work for part of the calendar year, i.e. 6 months)			_	
3.	Term employment?				
4.	Temporary employment?			<u> </u>	
5.	Lowest FWS grade you will accept:				

TYPES OF EMPLOYMENT:

FULL-TIME EMPLOYMENT (CAREER/CAREER-CONDITIONAL):

A person employed in the competitive service for other than temporary, term or indefinite employment is appointed as a career or career-conditional employee subject to a probationary period during the first year of service. Must serve 3 years of substantially continuous creditable service to become a career employee. Career/Career-Conditional employees are entitled to health and life insurance, Federal Employees Retirement Systems (FERS), and are eligible to apply for promotional opportunities.

SEASONAL EMPLOYMENT:

Seasonal employment is a permanent career/career-conditional appointment. Employees are hired on a work-as-needed basis during periods of heavy workload with a minimum service period of six months per year. Persons selected for seasonal positions may eventually convert to full-time work schedules. Seasonal employees are entitled to the same fringe benefits as permanent employees, i.e., health and life insurance, Federal Employees Retirement Systems (FERS), and are eligible to apply for promotional opportunities.

Page 2

Electronic Measurement Equipment Mechanic (Code 950), WG-2602-08

Name: (First, Middle, Last)	Announcement Number	Soc. Sec. No.
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TERM EMPLOYMENT:

Term employees are nonpermanent appointments set up for greater than one year, but not more than four years. Term appointments do not confer status. The first year of a term employee is a trial period. Term employees are subject to termination at any time during the trial period. Term employees are entitled to the same fringe benefits as permanent employees, i.e., health and life insurance, Federal Employees Retirement Systems (FERS), but are not eligible to apply for promotional opportunities.

TEMPORARY EMPLOYMENT:

Temporary employees serve under an initial appointment of one year or less, with the option of a one-year extension. Temporary employees are subject to termination at any time without use of adverse action or reduction-in-force procedures. A temporary appointment does not confer eligibility to be promoted or reassigned to other positions, or the ability to be noncompetitively converted to a career-conditional appointment. Temporary employees are ineligible for health benefits until they complete one year of currently continuous employment, then they may elect health benefits for which they will be charged the full premium. Temporary employees are not entitled to life insurance and retirement benefits.

Page 3

Electronic Measurement Equipment Mechanic (Code 950), WG-2602-08

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Use additional sheets of paper, if necessary.

1. Knowledge of Electronic Theory and Related Mathematics

Tell about your schooling, training experience, etc. that show your knowledge of the science of electronics. (For example, electrical and electronics values, quantities and relationships such as current, voltage, resistance, power, impedance, and frequency; circuit elements and circuit analysis; signal generation, waveform analysis, digital/analog signal processing and data conversion; and electronics mathematics; List the courses you have successfully completed in electricity, electronics physics, mathematics, and/or metrology. For each course, give title and description, level of instruction (high school, college, correspondence, military apprentice, tech school, etc.) and name and address of school. Also provide course length (semester hours or hours per day, days per week, and today length of course and date completed.)

Tell about typical jobs you have done and how you have applied your knowledge of theory and related mathematics. If you have ever taught or been taught to explain electrical/electronics theory to others, tell about it. Describe any self-development efforts on your part to keep up to date with technology changes and advance in the field of electronics.

Electronic Measurement Equipment Mechanic (Code 950), WG-2602-08

Page 4

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2. Ability to Use Test Equipment and Hand Power Tools (Electronics)

Tell about any work or training that demonstrates your ability to use hand and power tools used in electrical/electronics and electromechanical work (for example, screwdrivers, punches, files, power drills, drill presses, grinders, wire strippers, soldering irons, solder suckers, etc). Provide a list of hand and power tools used and types of work where you used them.

If applicable, describe any difficult jobs successful performed (such as work on miniaturized equipment and intricate parts/components, parts/components in high density or closely packed, working under exacting conditions, etc.).

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Describe work/training that substantiates your competence in the use of electronic test equipment in testing, troubleshooting, and calibration. (Include use of voltmeters, ammeters, ohmmeters, signal generators, oscilloscopes, bridges, analyzers, power measuring instruments, digital counters, etc). Describe the kind of work performed with the equipment you list.

Describe any difficult jobs you successfully performed that required you to apply special knowledge of the test instruments for example, selecting the most efficient or best substitute test instrument to perform measurement(s) or troubleshooting a complex problem, adapt a test/measurement instrument for a special use, device new/modified test instruments or methods or making tests of taking measurements, etc.).

Page 6

SUPPLEMENTAL EXPERIENCE STATEMENT

Electronic Measurement Equipment Mechanic (Code 950), WG-2602-08

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Announcement Number

Soc. Sec. No.

Use additional sheets of paper, if necessary.

Ability to Troubleshoot and Repair Electronic Test Instruments and Equipment Using Diagrams, Schematics, and Other References Material

Tell about any work or training that demonstrated your ability to troubleshoot electronics test instruments and equipment. List the test instruments and equipment on which you have performed such work, Show the extent to which you had to understand the functions and/or relationships of electrical/electronic within a circuit, or the relationship among different circuits and systems within the electronic test instrument/equipment. Indicate the degree of supervision received in your troubleshooting. Where applicable, describe troubleshooting tasks you considered difficult and that you successfully accomplished. Describe why the problem was difficult to troubleshoot, the troubleshooting techniques you used to isolate the malfunction, test equipment use, and corrective action taken.

Page 7

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Electronic Measurement Equipment Mechanic (Code 950), WG-2602-08

Name: (First, Middle, Last)

Announcement Number

Soc. Sec. No.

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Ability to Perform Precise Measurement of Electrical and Electronic Parameters and Calibrate Electrical/Electronic Calibration Standards, and General and Special Purpose Electronics Test, Measuring, and Diagnostics Equipment.

Describe your work/training which clearly substantiates your competence in measuring electrical and electronics parameters (for example, current, impedance, power, frequency, waveform, standing wave, and phase distortion). List those you have regularly measured, the type of test instrument(s), and set-up used (for example, resistance-using an ohmmeter, using bridge and shielding techniques, etc.).

Page 8

SUPPLEMENTAL EXPERIENCE STATEMENT

Electronic Measurement Equipment Mechanic (Code 950), WG-2602-08

Name:	(First, Middle, Last)	Announcement Number	Soc. Sec. No.

Describe your work/training in calibrating electrical/electronics transfer, reference, and working standards, and/or general and special purpose electronics test, measuring, and diagnostic equipment. Provide a representative list of standards, and general and special purpose electronics test equipment which you have calibrated, indicating, indicating the depth and quality of experience in each area. Describe any difficult calibration work assignments you have successfully performed (for example, calibrating under less than laboratory conditions, working with difficult calibration procedures, etc.).

Page 9

Electronic Measurement Equipment Mechanic (Code 950), WG-2602-08

Name: (First, Middle, Last)

Announcement Number

Soc. Sec. No.

After completing the application and this form, look them over carefully to make sure that both have been signed and that you have answered every question. Be sure that have given complete information about your experience. You cannot be given credit for work you do not tell us about.

Statements concerning qualification will be verified by this activity. Exaggeration or misstatements may be caused of your disqualification or later removal from the service.

CERTIFICATION

I certify that all of the statements made in this application are true, complete, and correct to the best of my knowledge and belief and are made in good faith:

Signature of applicant		Date
	(Sign in Ink)	